

**AMENDMENTS TO THE SPECIFICATION**

Page 12, Line 26 to Page 13, Line 22

On the other hand, the body 22 is connected with measurement air sampling tubes 4A and 4B so as to communicate with insides of the incubation spaces S1 and S2, respectively, and these measurement air sampling tubes 4A and 4B are connected to a measurement air sampling tube 4 through a three-way ~~tube valve~~ 23. The measurement air sampling tube 4 connected to a CO<sub>2</sub> gas concentration sensor 6 as CO<sub>2</sub> gas concentration detection means for detecting the CO<sub>2</sub> gas concentration in the incubation space S1 or S2 through a pump 5. Also in the case of this embodiment, the CO<sub>2</sub> gas concentration sensor 6 may be a CO<sub>2</sub> sensor using infrared rays. Moreover, the CO<sub>2</sub> gas concentration sensor 6 may be connected to a CO<sub>2</sub> gas controller 25 which will be described later in detail.

Furthermore, the CO<sub>2</sub> gas concentration sensor 6 is connected to a measurement air return tube 7, and the other end of the measurement air return tube 7 is connected to measurement air return tubes 7A and 7B communicating with the incubation spaces S1 and S2 through a three-way ~~tube valve~~ 24. In consequence, when the pump 5 is operated, the air selectively captured into the measurement air sampling tube 4 from the incubation space S1 or S2 is returned to the original incubation space S1 or S2 through the CO<sub>2</sub> gas concentration sensor 6 and measurement air return tube 7.